

Hake MSE - DRAFT management procedures to test

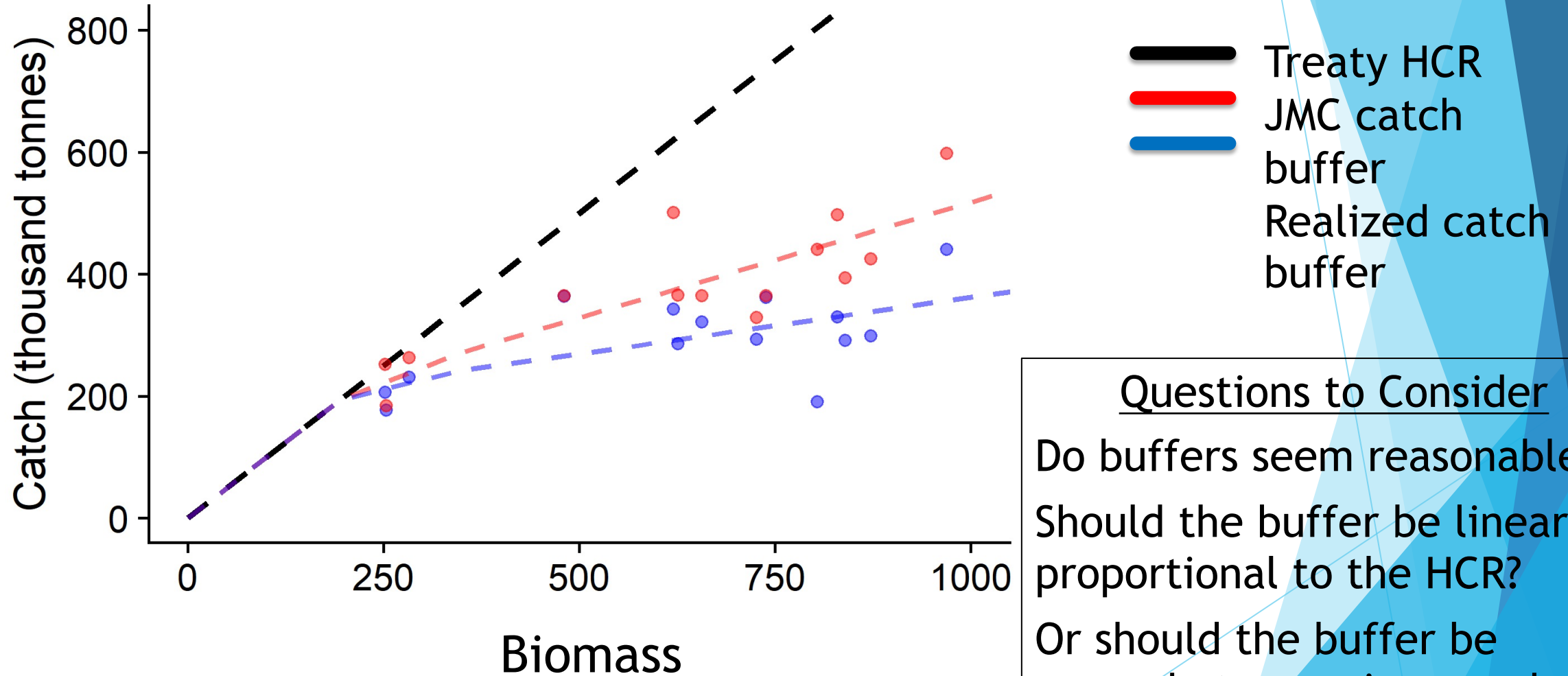
JMC/MSEWG meeting
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Guidance from JMC in Aug 2018 on management strategies to test

- ▶ Status quo HCR: current $F_{SPR}=40\%$ with the 40:10 adjustment
- ▶ Observation model: acoustic survey frequency
 - ▶ Every 2 years
 - ▶ Every 3 years
 - ▶ Above, with or without an age-1 index
- ▶ Estimation model
 - ▶ Status quo coastwide assessment model

Treaty HCR with alternative “buffers”



Questions to Consider

Do buffers seem reasonable?
Should the buffer be linearly proportional to the HCR?
Or should the buffer be capped at a maximum value?